

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	594	(Yoshida near5 Masahiko).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 10:54
L2	68	L1 and (correct\$3 near4 (value pattern) ((intersect\$4 perpendicular\$5 normal) near5 (mov\$3 movement direct\$4) near5 (print\$4 form\$3 head nozz\$4 carr\$3 carraig\$3)) (upstream upper lower downstream) near8 edg\$3 (margin border\$4)) same (line\$1 dot\$1 pixel PEL picture near6 element) and (ink near4 jet eject\$4 near5 ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 10:54
L3	5	("6354688"   "6390598").PN. OR ("7347524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:01
L4	1140	(Seiko-Epson-\$).as. and (correct\$3 near4 (value pattern) ((intersect\$4 perpendicular\$5 normal) near5 (mov\$3 movement direct\$4) near5 (print\$4 form\$3 head nozz\$4 carr\$3 carraig\$3)) (upstream upper lower downstream) near8 edg\$3 (margin border\$4)) same (line\$1 dot\$1 pixel PEL picture near6 element) and (ink near4 jet eject\$4 near5 ink)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:03
L5	26	L4 and measur\$7 near5 (dark\$4 or density) near6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:04
L6	5	("20050185012"   "6354688"   "6830306"   "7347524").PN. OR ("7410235").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:09
L7	3	("6076915"   "6565180").PN. OR ("7419238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:10
L8	31	("20030066447"   "20040104951"   "20050135822"   "20050206668"   "20050206919"   "20050212832"   "20050212833"   "20060221125"   "20070070424"   "20070132804"   "20070146740"   "20080100855"   "4941746"   "5285220"   "5512986"   "5528270"   "5625755"   "5640190"   "5752126"   "5797690"   "5838342"   "5946006"   "6297888"   "6354688"   "6386673"   "6732645"   "6908176"   "7201462"   "7347524"   "7410235"   "7419238").PN. OR ("7570402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:10
L9	26	(L3 L6 L7 L8) and (correct\$3 near4 (value pattern) ((intersect\$4 perpendicular\$5 normal) near5 (mov\$3 movement direct\$4) near5 (print\$4 form\$3 head nozz\$4 carr\$3 carraig\$3)) (upstream upper lower downstream) near8 edg\$3 (margin border\$4)) same (line\$1 dot\$1 pixel PEL picture near6 element) and (ink near4 jet eject\$4 near5 ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 11:13
L10	12	L9 and measur\$7 near5 (dark\$4 or density) near6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:15

L11	22	(US-20040136019-\$ or US-20050017999-\$ or US-20050068436-\$ or US-20050179711-\$ or US-20050185012-\$ or US-20050206919-\$ or US-20050206668-\$ or US-20050212833-\$ or US-20050231620-\$ or US-20070121130-\$).did. or (US-5294959-\$ or US-5410388-\$ or US-6044204-\$ or US-6111664-\$ or US-6270178-\$ or US-6354688-\$ or US-6755498-\$ or US-6834926-\$ or US-7347524-\$ or US-7410235-\$ or US-7419238-\$ or US-7420602-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:30
L12	30	(US-20020158926-\$ or US-20020175962-\$ or US-20030179256-\$ or US-20040046811-\$ or US-20040095408-\$ or US-20050017999-\$ or US-20050185012-\$ or US-20050206919-\$ or US-20050206668-\$ or US-20060033770-\$ or US-20070008363-\$ or US-20070121130-\$ or US-20070121179-\$).did. or (US-5784080-\$ or US-5844585-\$ or US-6059391-\$ or US-6239817-\$ or US-6312076-\$ or US-6328395-\$ or US-6336694-\$ or US-6354688-\$ or US-6457803-\$ or US-6474762-\$ or US-6764155-\$ or US-6964466-\$ or US-7318636-\$ or US-7347524-\$ or US-7360888-\$ or US-7410235-\$ or US-7419238-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:31
L13	16	(L11 L12) and measur\$7 near\$5 (dark\$4 or density) near6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 11:32
L15	4	(correct\$3 adjust\$4 calibrat\$4 test\$4 improv\$5) near9 (pattern sample mark templat\$3) same (intersect\$4 perpendicul\$5 normal right near5 angle '90' near4 degree) near6 (mov\$3 movement direct\$4) near5 (print\$4 form\$3 head nozz\$4 carr\$3 carraig\$3) same (upstream upper lower downstream) near8 (edg\$3 line boundary margin border\$4) same (line\$1 contour\$3 border\$3) and (ink near4 jet eject\$4 near5 ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:11
L16	15672	(correct\$3 adjust\$4 calibrat\$4 test\$4 improv\$5) near9 (pattern sample mark templat\$3 reference) same (ink near4 jet eject\$4 near5 ink nozz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:13
L17	37	358/1.8.ccls. and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:15
L18	1375	(347/6,7,10,11,13,15,16,19,24,29,32,36,37,41,43,47,73,79,82,98,104,107,115).ccls. and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:34
L19	220	(358/1.8,1.9,1.2,1.12,1.13,3.03,3.2,296,406,504,521).ccls. and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:35
L20	40	L18 and measur\$7 near\$5 (dark\$4 or density) near6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:35

L21	13	L19 and measur\$7 near5 (dark\$4 or density) near6 (line bar band borderline boundary contour edg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 12:36
L22	2	("5276459"   "7298525").PN. OR ("7619779").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:38
L23	20	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4723129"   "4740796").PN. OR ("6164746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:40
L24	21	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4723129"   "4740796"   "5107281"   "5140429"   "5353052"   "5670205"   "5712064"   "5818485"   "5847723"   "6158844"   "6158858"   "6172693").PN. OR ("6540346").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:41
L25	14	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4614967"   "4631548"   "4723129"   "4740796"   "5216445"   "5281450"   "6164746").PN. OR ("6565206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/14 12:42

12/14/2009 12:43:48 PM

C:\Documents and Settings\skau\My Documents\EAST Workspaces\2009\_2\10576493\_W1\_12\_09.wsp